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# Mycobacterium ulcerans

National Cancer Institute

## Source

National Cancer Institute. *Mycobacterium ulcerans*. NCI Thesaurus. Code C86595.

A species of aerobic, Gram-positive, rod shaped bacteria assigned to the phylum Actinobacteria. This species is acid-fast, catalase, urease and nitrate reduction negative, positive for acid phosphatase activity, and is resistant to isoniazid, para-aminosalicylic acid (PAS) and ethambutol, but sensitive to rifampicin and streptomycin. *M. ulcerans* is found in the wetlands of tropical and subtropical countries, causes an ulcerative skin disease known as Buruli ulcer, and there is some evidence that it may be transmitted through the bites of infected aquatic insects.